



P.B.5818 - Patentlaan 2  
2280 HV Rijswijk (ZH)  
+31 70 340 2040  
TX 31651 epo nl  
FAX +31 70 340 3016

**Europäisches  
Patentamt**

Zweigstelle  
in Den Haag  
Recherchen-  
abteilung

**European  
Patent Office**

Branch at  
The Hague  
Search  
division

**Office européen  
des brevets**

Département à  
La Haye  
Division de la  
recherche

Perkins, Nicholas David  
BP International Limited  
Patents and Agreements Division,  
Chertsey Road  
Sunbury-on-Thames,  
Middlesex TW16 7LN  
GRANDE BRETAGNE

**Received in PAT**

1 - DEC 2003

Datum/Date

02.12.03

Eichen/Ref./Réf.

9305

Anmeldung Nr./Application No./Demande n°./Patent Nr. /Patent No./Brevet n°.

01304485.4-2104-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

BP Chemicals Limited

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

abstract

title

- The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: 1



## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 30 4485

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

24-11-2003

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0085961	A	17-08-1983	US	4461743 A	24-07-1984
			AU	1062683 A	18-08-1983
			EP	0085961 A1	17-08-1983
			JP	58137493 A	15-08-1983
			ZA	8300577 A	26-10-1983
US 4469487	A	04-09-1984	NONE		
US 4374663	A	22-02-1983	SE	429898 B	03-10-1983
			DE	3100767 A1	28-01-1982
			FR	2473553 A1	17-07-1981
			GB	2068769 A , B	19-08-1981
			IT	1134983 B	20-08-1986
			JP	1020206 B	14-04-1989
			JP	1537332 C	21-12-1989
			JP	56105409 A	21-08-1981
			SE	8000369 A	17-07-1981
US 4191539	A	04-03-1980	IN	153165 A1	09-06-1984



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	EP 0 085 961 A (STERLING DRUG INC) 17 August 1983 (1983-08-17)	1-19	B01J8/24
A	* abstract *	20-28	C07C51/25
	* page 1, line 3 - line 22 *		C07C53/08
	* page 6, line 34 - page 7, line 6; figure 4 *		C07C253/24
	---		C07C253/26
X	US 4 469 487 A (PETERS WERNER ET AL) 4 September 1984 (1984-09-04)	1-19	
A	* abstract *	20-28	
	* column 2, line 3 - line 27 *		
	* column 8, line 29 - line 55; figure 1A *		
X	US 4 374 663 A (COLLIN PER H ET AL) 22 February 1983 (1983-02-22)	1-19	
A	* abstract *	20-28	
	* column 2, line 3 - line 19 *		
	* column 2, line 49 - column 3, line 30; figures 1,2 *		
	* claims 1,2 *		
X	US 4 191 539 A (LOEDING JOHN W ET AL) 4 March 1980 (1980-03-04)	1-19	
A	* abstract *	20-28	
	* column 3, line 65 - column 4, line 5; figure 1 *		
	* column 4, line 43 - line 53; figure 3 *		
	-----		
TECHNICAL FIELDS SEARCHED (Int.Cl.7)			
B01J C07C			
The present search report has been drawn up for all claims			
2	Place of search  MUNICH	Date of completion of the search  24 November 2003	Examiner  Thomasson, P
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			